HISTORIC AMERICAN ENGINEERING RECORD

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Waterways Experiment Station,
Hydraulics Laboratory
Halls Ferry Road, 2 miles south of Interstate 20
Vicksburg
Warren County
Mississippi

HAER No. MS-2

Jet Lowe, Photographer, August 1986

MS-2-1 CHANNEL DIMENSIONS AND ALIGNMENT RESEARCH INSTRUMENTATION. ENGINEERING TECHNICIAN WITH VIDEO-CONTROLED MODEL BOAT IN MODEL NAVIGATION CHANNEL. NOTE CONTROL TRAILER IN BACKGROUND.

MS-2-2 CHANNEL DIMENSIONS AND ALIGNMENT RESEARCH INSTRUMENTATION. HYDRAULIC ENGINEER PILOTING VIDEO-CONTROLED BOAT MODEL FROM CONTROL TRAILER. NOTE VIEW FROM BOAT-MOUNTED VIDEO CAMERA SHOWN ON MONITOR, AND MODEL WATERWAY VISIBLE THROUGH WINDOW AT LEFT.

MS-2-3 CHANNEL DIMENSIONS AND ALIGNMENT RESEARCH INSTRUMENTATION. VIDEO-CONTROLED MODEL BOAT IN MODEL NAVIGATION CHANNEL, HEADING AWAY FROM SHELTER AND CONTROL TRAILER.

MS-2-4 CHANNEL DIMENSIONS AND ALIGNMENT RESEARCH INSTRUMENTATION. VIDEO-CONTROLED MODEL BOAT AT FAR END OF MODEL NAVIGATION CHANNEL, HEADING INTO SHELTER AND TOWARD CONTROL TRAILER.

MS-2-5 CHANNEL DIMENSIONS AND ALIGNMENT RESEARCH INSTRUMENTATION. VIDEO-CONTROLED MODEL BOAT IN MODEL NAVIGATION CHANNEL, HEADING INTO SHELTER AND TOWARD CONTROL TRAILER.

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MS-2-7 NEW YORK HARBOR MODEL. VIEW FACING DOWN NEW YORK HARBOR, WITH LOWER MANHATTAN ISLAND AT LEFT.

MS-2-8 NEW YORK HARBOR MODEL. VIEW FACING DOWN EAST RIVER TO NEW YORK HARBOR, WITH LOWER MANHATTAN ISLAND AT RIGHT.

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MS-2-11 MOVABLE BED SEDIMENTATION MODELS. AUTOMATIC SEDIMENT FEEDER DESIGNED AND BUILT BY WES.

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MS-2-13 UNIDENTIFIED MODEL

MS-2-14 UNIDENTIFIED MODEL

MS-2-15 YAZOO BACKWATER PUMPING STATION MODEL, YAZOO RIVER BASIN (MODEL SCALE: 1' = 26').

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MS-2-17 YAZOO BACKWATER PUMPING STATION MODEL, YAZOO RIVER BASIN. ENGINEERS EXAMINING MODEL PUMPS, VIEW FROM MODEL BED.

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MS-2-26 CURRENT METERS WITH FOLDING SCALE (MEASURED IN INCHES) IN FOREGROUND: GURLEY MODEL NO. 665 AT CENTER, GURLEY MODEL NO. 625 "PYGMY" CURRENT METER AT LEFT, AND WES MINIATURE PRICE-TYPE CURRENT METER AT RIGHT.

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MS-2-43 MISSISSIPPI BASIN MODEL AT CLINTON SUBSTATION. DETAIL OF 200 GALLON PER MINUTE INFLOW CONTROLLER WITH NEW PROGRAMMER, LOCATED ALONG THE NATCHEZ SECTION OF THE MODEL. NOTE CONTROL BUILDING AT LEFT.

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